

REMARKS

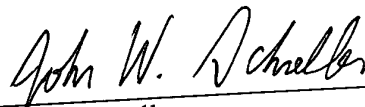
The Raw Sequence Listing Error Summary attached to the Notice to Comply With [Sequence Listing] Requirements requests that the identity of the residue represented by the "n"s at the 3' ends of the oligomer sequences having SEQ ID NOs: 2 and 3 be explained in the Sequence Listing. The "n"s in the sequences having SEQ ID NOs: 2 and 3 do not represent single residues; rather, the "n"s represent oligomeric structures defined as $\underline{S_r} \dots \underline{S_2} \underline{S_1}$ and $R_1 R_2 \dots R_r$, where r is about 3-6, as discussed on page 27 of the specification and as shown in the formulas on page 32. The underscoring of the "S" terms in $\underline{S_r} \dots \underline{S_2} \underline{S_1}$ in the structure containing SEQ ID NO:2 on page 32 identifies the underscored S subunits as being complementary to $S_1 S_2 \dots S_r$, as described at page 27, lines 7-9. Accordingly, in order to comply with the aforementioned Notice to Comply With [Sequence Listing] Requirements, the Sequence Listing is amended by removing the symbol "n" from the 3' ends of the oligomer sequences having SEQ ID NOs: 2 and 3, and by adding <223> notations that state that the 3' ends of these oligomer sequences are "attached to about 3-6 oligomer subunits defined as $S(r) \dots S(2) S(1)$ (complement)" and as " $R(1) R(2) \dots R(r)$," respectively, where r is the number of oligomer subunits.

In accordance with 37 C.F.R. § 1.825(a), the attached substitute paper copy of the amended Sequence Listing contains no new matter, and in accordance with 37 C.F.R. § 1.825(b), the attached paper and computer readable copies of the amended Sequence Listing are the same.

October 18, 1999

Date

Respectfully submitted,



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